

AMENDMENTS TO THE CLAIMS:

Claims 1-4 (Canceled).

5. (Currently Amended) A biomedical information collection apparatus, comprising:

(a) a plurality of closed compartments, spaced apart and made of an airtight flexible material, each of the closed compartments having a variable internal volume; a spring member placed inside of each of the closed compartments;

(b) a plurality of ~~closed~~ air pressure sensors each including one or more of a non-directional microphone or a pressure sensor, the ~~closed~~ air pressure sensors in communication with respective closed compartments for detecting and converting air pressure in each of the closed compartments into an electric signal; and

(c) a plate-shaped member placed on the plurality of closed ~~compartments, such compartments, such~~ that when a living organism is placed on the plate-shaped member placed on the plurality of closed compartments while air remains in the closed compartments and in the ~~closed~~ air pressure sensors, the air pressure in the closed compartments is detected by the respective ~~non-directional microphones and by the~~ air pressure sensors to measure biomedical information including breath, heart rate, and body movements including a cough and a snore of the living organism;

wherein a microscopic pinhole is provided in each of the closed compartments to establish an air leak countermeasure to minimize an influence upon the non-directional microphones and pressure sensors.

Application of: Mitsuru TAKASHIMA
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Claims 6-13 (Canceled).

14. (Currently Amended) The biomedical information collection apparatus according to claim 5, wherein the ~~non-directional microphones and~~ air pressure sensors are mounted inside of each respective closed compartment.

15. (Currently Amended) The biomedical information collection apparatus according to claim 5, wherein the ~~non-directional microphones and~~ air pressure sensors are mounted at an end portion of a hose connected to the closed compartments.

16. (New) The biomedical information collection apparatus according to claim 5, wherein the plate member is rigid.

17. (New) The biomedical information collection apparatus according to claim 14, wherein the plate member is rigid.

18. (New) The biomedical information collection apparatus according to claim 15, wherein the plate member is rigid.